

DECLARATION AND POWER OF ATTORNEY - USA PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled SEMICONDUCTOR DEVICE USING THE SAME the specification of which:

| (a) / | × } | is attached hereto; or |
|-------|------------|---|
| (b) | } | was filed on July 27, 1999 as Application No. 60/145,876 or Express Mail No., as |
| | | Application No. not yet known and was amended or (if applicable); or |
| (c) | } | was described and claimed in PCT International Application No filed |
| | | on and as amended under PCT Article 19 or (if any) and/or under PCT Article 34 or (if any). |

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56;

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent, design or inventor's certificate or any PCT international application(s) listed below and have also identified below any foreign application(s) for patent, design or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed for the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

| COUNTRY (OR INDICATE IF PCT) | APPLICATION NUMBER | DATE OF FILING (day, month, year) | PRIORITY CLAIMED UNDER 37 U.S.C. § 119 | |
|---------------------------------|-----------------------|-----------------------------------|---|------|
| | | · | YES | NO } |
| | | | } YES | NO } |
| | | | YES } | NO } |

| | YES | NO } |
|--|-------|------|
| | } YES | NO } |

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application:

| Prior U.S.A | Application(| s) |
|-------------|--------------|----|
|-------------|--------------|----|

Application No.: 60/145,876 Filing Date: July 27, 1999 Status: U.S. Provisional Patent Application

POWER OF ATTORNEY: I hereby appoint the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone (949) 760-0404, Customer No. 20,995.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: KO, Min-Jin

Inventor's signature KO, Min-Jin Day 19th Month January Year 2001

Residence (city and country): Seoul, Korea

Citizenship: Korea

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Full name of second inventor: NAM, Hye-Yeong

Inventor's signature MAM, Hye-Yeong Day 19th Month January Year 2001

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Citizenship: Korea

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Full name of third inventor: KANG, Jung-Won

Inventor's signature Kang Jung-Wan Day 19th Month January Year 2001

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Full name of fourth inventor: MOON, Myung-Sun

Inventor's signature Mccn, Myling Subay 19th Month January Year 2001

Residence (city and country): Seoul, Korea

Citizenship: Korea

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Full name of fifth inventor: SHIN, Dong-Seok

Inventor's signature GIIN, Dong - Sepay 19th Month January Year 2001

Residence (city and country): Seoul, Korea

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ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION AND REVOCATION AND POWER OF ATTORNEY

To the Commissioner of Patents and Trademarks:

The undersigned is empowered to act on behalf of the assignee indicated below (the "Assignee"). The original assignment of the attached application for Letters Patent for the invention in **SEMICONDUCTOR**INTERLAYEER DIELECTRIC MATERIAL AND A SEMICONDUCTOR DEVICE

USING THE SAME from the inventors to the Assignee is being submitted herewith for recordation by the Assignment Branch. A true copy of this Assignment is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee. I have reviewed this Assignment, and to the best of the Assignee's knowledge and belief, the Assignee is the owner of the entire right, title, and interest in the above-referenced application.

I declare that all statements made herein of my own knowledge are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone (949) 760-0404, Customer No. 20,995, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use Customer No. 20,995 for all communications.

Assignee:

By:

SUNG, Jae-Kap

Title: Representative

Address: Seoul, Korea

Dated: January 19, 2001

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